

Country	Tone	Frequency/Hz
Australia	Busy tone	425
Australia	Call waiting tone	425
Australia	Conference tone	425
Australia	Conference tone	525
Australia	Congestion tone	425
Australia	Dial tone	400+425+450
Australia	Dial tone	425x25
Australia	Facilities tone	425
Australia	Intrusion tone	425
Australia	Intrusion tone	525
Belgium	Busy tone	425
Belgium	Call waiting tone	1400
Belgium	Congestion tone	425
Belgium	Dial tone	425
Belgium	Holding tone	1400
Belgium	Ringing tone	425
Belgium	Special dial tone	425
Belgium	Special information tone	900/1400/1800
Brazil	Busy tone	425
Brazil	Dial tone	425
Brazil	Dial tone - pabx	425
Brazil	Executive override tone	750
Brazil	Function acknowledge tone	425
Brazil	Number unobtainable tone	425
Brazil	Pay tone	300
Brazil	Ringing tone	425
Brazil	Waiting tone	425
China	Busy tone	450
China	Congestion tone	450
China	Dial tone	450
China	Intrusion tone	450
China	Number unobtainable tone	450
China	Ringing tone	450
China	Second dial tone	450
China	Special information tone - I	450
China	Special information tone - II	950
China	Waiting tone	450
Finland	Busy tone	425
Finland	Call waiting tone	425
Finland	Congestion tone	425
Finland	Dial tone	425
Finland	Queue tone	950/950/1400
Finland	Ringing tone	425

Finland	Special dial tone	425
Finland	Special information tone	950/1400/1800
Finland	Warning tone - operator intervening	425
France	Busy tone	440
France	Call waiting tone	440
France	Dial tone	440
France	Ringing tone	440
France	Special information tone	950/1400/1800
Germany	Busy tone	425
Germany	Call waiting tone	425
Germany	Congestion tone	425
Germany	Dial tone	425
Germany	Payphone recognition tone	1633/1336
Germany	Ringing tone	425
Germany	Special dial tone	425+400
Germany	Special information tone	900/1400/1800
Germany	Warning tone - operator intervening	425
Greece	Busy tone	425
Greece	Call waiting tone	425
Greece	Congestion tone	425
Greece	Dial tone	425
Greece	Holding tone	900
Greece	Intrusion tone	425
Greece	Ringing tone	425
Greece	Special dial tone	400/425
Greece	Special dial tone	425/450
Greece	Special information tone	950/1450/1800
Hong Kong	Busy tone	480+620
Hong Kong	Congestion tone	480+620
Hong Kong	Dial tone	350+440
Hong Kong	Number unobtainable tone	480+620
Hong Kong	Ringing tone	440+480
Hungary	Busy tone	425
Hungary	Call waiting tone	425
Hungary	Congestion tone	425
Hungary	Dial tone	425
Hungary	Negative indication tone	300+425
Hungary	Pay tone	1100
Hungary	Pay tone	600
Hungary	Payphone recognition tone	1100+1750
Hungary	Payphone recognition tone	750+1450
Hungary	Positive indication tone	300+425
Iceland	Busy tone	425
Iceland	Congestion tone	425

Iceland	Dial tone	425
Iceland	Number unobtainable tone	
Iceland	Payphone recognition tone	1633/1209
Iceland	Ringing tone	425
Iceland	Special dial tone	425
Iceland	Waiting tone	425
Iceland	Warning tone	425
India	Acceptance tone	400
India	Busy tone	400
India	Call waiting tone	400
India	Congestion tone	400
India	Dial tone	400x25
India	Holding tone	400
India	Intrusion tone	400
India	Refusal tone	400
India	Ringing tone - I (local calls)	400x25
India	Ringing tone - II (NSD/ISD calls)	400x25
Indonesia	Busy tone	425
Indonesia	Call waiting tone	425
Indonesia	Congestion tone	425
Indonesia	Dial tone	425
Indonesia	Payphone recognition tone	1200/800
Indonesia	Ringing tone	425
Indonesia	Special information tone	950/1400/1800
Luxembourg	Busy tone	2125
Luxembourg	Busy tone	425
Luxembourg	Call waiting tone	425
Luxembourg	Congestion tone	2125
Luxembourg	Congestion tone	425
Luxembourg	Dial tone	2125
Luxembourg	Dial tone	425
Luxembourg	Ringing tone	2125
Luxembourg	Ringing tone	425
Luxembourg	Special dial tone	400
Kuwait	Acceptance tone	425
Kuwait	Busy tone	425
Kuwait	Call waiting tone	425
Kuwait	Congestion tone	425
Kuwait	Dial tone	425
Kuwait	Line lock-out tone	425
Kuwait	Refusal tone	425
Kuwait	Ringing tone	425
Kuwait	Route tone	425
Kuwait	Second dial tone	425

Korea	Busy tone	480+620
Korea	Congestion tone	480+620
Korea	Dial tone	350+440
Korea	Intercept tone	350+440
Korea	Number unobtainable tone	450
Korea	Recall dial tone - I	400
Korea	Recall dial tone - I	450
Korea	Recall dial tone - II	400
Korea	Recall dial tone - II	450
Korea	Ringing tone	440+480
Japan	Busy tone	400
Japan	Call waiting tone - I	400x16/400
Japan	Call waiting tone - II	400x16/400
Japan	Call waiting tone - III	400x16/400
Japan	Call waiting tone - IV	400x16/400
Japan	Call waiting tone - V	400x16/400
Japan	Call waiting tone - VI	400x16/400
Japan	Dial tone - I	400
Japan	Dial tone - II, pabx	400
Japan	Dial tone - III	400
Italy	Busy tone	425
Italy	Call waiting tone	425
Italy	Congestion tone	425
Italy	Dial tone	425
Italy	Ringing tone	425
Italy	Special dial tone	425
Italy	Special information tone	
Israel	Busy tone	400
Israel	Call waiting tone	400
Israel	Caller waiting tone	400
Israel	Confirmation tone - I	400
Israel	Confirmation tone - II	400
Israel	Dial tone	400
Israel	Holding tone	400
Israel	Number unobtainable tone	1000/1400/1800
Israel	Pay tone	16000
Israel	Payphone recognition tone	1209/852
Ireland	Busy tone	425
Ireland	Call waiting tone	425
Ireland	Dial tone	400
Ireland	Dial tone	425
Ireland	Dial tone	450
Ireland	Pay tone	12000
Ireland	Ringing tone	400+450

Ireland	Ringing tone	425
Ireland	Route tone	425
Ireland	Special information tone	950/1400/1800
Iraq	Busy tone	400
Iraq	Recall dial tone	133
Iraq	Ringing tone	400
Iran	Busy tone	425
Iran	Call waiting tone	425
Iran	Congestion tone	425
Iran	Congestion tone	425
Iran	Dial tone	425
Iran	Preemption tone	1400
Iran	Ringing tone	425
Iran	Special information tone	950/1400/1800
Iran	Test number tone	800
Iran	Trunk offering tone	425
Macao	Busy tone	425
Macao	Call waiting tone	425
Macao	Congestion tone	425
Macao	Dial tone	425
Macao	Payphone recognition tone	1100+1750/750+1450
Macao	Ringing tone	425
Macao	Special dial tone	425
Macao	Special information tone	950/1400/1800
Malaysia	Busy tone	425
Malaysia	Congestion tone - I	425
Malaysia	Congestion tone - II	425
Malaysia	Dial tone	425
Malaysia	Ringing tone - I	425
Malaysia	Ringing tone - II	425
Mexico	Busy tone	425
Mexico	Congestion tone	425
Mexico	Dial tone	425
Mexico	Ringing tone	425
Mexico	Warning tone - operator intervening	425
Netherlands	Busy tone	425
Netherlands	Congestion tone	425
Netherlands	Dial tone	425
Netherlands	Ringing tone	425
Netherlands	Special dial tone	425
Netherlands	Special information tone	950/1400/1800
Netherlands	Waiting tone	425
New Zealand	Busy tone	400
New Zealand	Call waiting tone - I	400

New Zealand	Call waiting tone - II	400
New Zealand	Call waiting tone - III	400
New Zealand	Congestion tone	400
New Zealand	Dial tone - I	400
New Zealand	Dial tone - II (message waiting)	400
New Zealand	Holding tone	400+450
New Zealand	Number unobtainable tone	400
New Zealand	Pay tone	1209/852
Norway	Busy tone	425
Norway	Call waiting tone	425
Norway	Confirmation tone	470/425
Norway	Congestion tone	425
Norway	Dial tone	425
Norway	Intrusion tone	1400
Norway	Ringing tone	425
Norway	Special dial tone	470/425
Norway	Special information tone	950/1400/1800
Norway	Warning tone - I	1400
Pakistan	Busy tone	400
Pakistan	Congestion tone	400
Pakistan	Ringing tone	400
Panama	Busy tone	425
Panama	Call waiting tone	425
Panama	Congestion tone	425
Panama	Dial tone	425
Panama	Number unobtainable tone	425
Panama	Ringing tone	425
Panama	Special information tone	425
Panama	Warning tone - operator intervening	425
Paraguay	Busy tone	425
Paraguay	Call waiting tone	425
Paraguay	Caller waiting tone	950/950/1400
Paraguay	Congestion tone	425
Paraguay	Dial tone	425
Paraguay	Intrusion tone	425
Paraguay	Number unobtainable tone	425
Paraguay	Ringing tone	425
Paraguay	Special information tone	950/1400/1800
Peru	Acceptance tone	
Peru	Busy tone	425
Peru	Call waiting tone	425
Peru	Congestion tone	425
Peru	Dial tone	425
Peru	Howler tone	1500+3200

Peru	Number unobtainable tone	
Peru	Refusal tone	
Peru	Ringing tone	425
Peru	Special dial tone	425
Philippines	Busy tone	480+620
Philippines	Call waiting tone	440
Philippines	Conference tone	440
Philippines	Congestion tone	480+620
Philippines	Dial tone	425
Philippines	Holding tone	950/950/1400
Philippines	Howler tone	1400+1800
Philippines	Number unobtainable tone	600x120
Philippines	Ringing tone	425+480
Philippines	Special dial tone	400+25
Poland	Busy tone	425
Poland	Congestion tone	425
Poland	Dial tone	425
Poland	Ringing tone	425
Poland	Route tone	425
Poland	Second dial tone	425+350
Poland	Special information tone	950/1400/1800
Poland	Waiting tone	425
Portugal	Acceptance tone - I	425
Portugal	Acceptance tone - II	425
Portugal	Busy tone - I	425
Portugal	Busy tone - II (mobile)	400
Portugal	Call waiting tone - I	425
Portugal	Call waiting tone - II	425
Portugal	Call waiting tone - III	425
Portugal	Call waiting tone - IV	425
Portugal	Call waiting tone - V	425
Portugal	Call waiting tone - VI	425
Romania	Busy tone - I (analogue)	450
Romania	Busy tone - II (digital)	450
Romania	Dial tone	450
Romania	Number unobtainable tone - I	450
Romania	Number unobtainable tone - II (digital)	450
Romania	Ringing tone - I	450x25
Romania	Ringing tone - II	450
Russian Federation	Busy tone	425
Russian Federation	Ringing tone	425
Russian Federation	Waiting tone	950/1400/1800
Saudi Arabia	Busy tone	425
Saudi Arabia	Call waiting tone	425

Saudi Arabia	Conference tone	425
Saudi Arabia	Congestion tone	425
Saudi Arabia	Dial tone	425
Saudi Arabia	Payphone recognition tone	1600/1200
Saudi Arabia	Ringing tone	425
Singapore	Acceptance tone	425
Singapore	Busy tone	425
Singapore	Call waiting tone	425
Singapore	Congestion tone	425
Singapore	Dial tone	425
Singapore	Holding tone	425
Singapore	Holding tone	425
Singapore	Holding tone	425x24
Singapore	Holding tone	425x24
Singapore	Intrusion tone	425
South Africa	Busy tone	400
South Africa	Call waiting tone	400x33
South Africa	Comfort tone	950/950/1400
South Africa	Congestion tone	400
South Africa	Dial tone	400x33
South Africa	Function acknowledge tone	700/1100
South Africa	Intrusion tone	400
South Africa	Notify tone	900
South Africa	Number unobtainable tone	400
South Africa	Ringing tone	400x33
Spain	Busy tone - I	425
Spain	Busy tone - II	425
Spain	Call waiting tone	425
Spain	Congestion tone - I	425
Spain	Congestion tone - II	425
Spain	Dial tone	425
Spain	Number unobtainable tone - I	425
Spain	Number unobtainable tone - II	425
Spain	Payphone recognition tone - I	1600
Spain	Payphone recognition tone - II	1600
Swaziland	Busy tone - I	400
Swaziland	Busy tone - II	400
Swaziland	Dial tone	50
Swaziland	Number unobtainable tone	400
Swaziland	Pay tone	900
Swaziland	Payphone recognition tone - I	1430/943
Swaziland	Payphone recognition tone - II	1100+1750/750+1450
Swaziland	Ringing tone	400
Sweden	Busy tone - I	425

Sweden	Busy tone - II (1)	425
Sweden	Call waiting tone - I	425
Sweden	Call waiting tone - II	425
Sweden	Congestion tone - I	425
Sweden	Congestion tone - II	425
Sweden	Dial tone	425
Sweden	Pay tone	941
Sweden	Payphone recognition tone	1477/941
Sweden	Ringtone - I	425
Switzerland	Busy tone	425
Switzerland	Call waiting tone	425
Switzerland	Congestion tone	425
Switzerland	Dial tone	425
Switzerland	Ringtone	425
Switzerland	Special dial tone	425+340
Switzerland	Special information tone	950/1400/1800
Thailand	Busy tone	400
Thailand	Call waiting tone	400
Thailand	Congestion tone	400
Thailand	Dial tone	400x50
Thailand	Number unobtainable tone	400
Thailand	Ringtone	400
Thailand	Special dial tone	400x50
Thailand	Special information tone	
Thailand	Trunk offering tone	400
Turkey	Busy tone	450
Turkey	Call waiting tone	450
Turkey	Confirmation tone	450
Turkey	Congestion tone	450
Turkey	Dial tone	450
Turkey	Howler tone	1400/2060/2460/2600
Turkey	Number unobtainable tone	450
Turkey	Ringtone	450
Turkey	Special dial tone	450
Turkey	Special information tone	950/1400/1800
United Kingdom	Busy tone	400
United Kingdom	Congestion tone	400
United Kingdom	Dial tone	350+440
United Kingdom	Dial tone	50
United Kingdom	Number unobtainable tone	400
United Kingdom	Pay tone	400
United Kingdom	Payphone recognition tone	1200/800
United Kingdom	Ringtone	400+450
United Kingdom	Ringtone	400x16 2/3

United Kingdom	Ringling tone	400x25
Venezuela	Busy tone	425
Venezuela	Call waiting tone	400/450
Venezuela	Caller waiting tone	425
Venezuela	Confirmation tone	425
Venezuela	Congestion tone	425
Venezuela	Dial tone	425
Venezuela	Howler tone	1440
Venezuela	Pay tone	800
Venezuela	Ringling tone	425
Venezuela	Special information tone	950/1440/1800

Cadence/s
0.375 on 0.375 off
0.2 on 0.2 off 0.2 on 4.4 off
1.0 on 15.0 off 0.36 on 15.0 off
1.0 on 15.0 off 0.36 on 15.0 off
0.375 on 0.375 off
continuous
continuous
continuous
continuous
continuous
0.5 on 0.5 off
0.175 on 0.175 off 0.175 on 3.50 off
0.167 on 0.167 off
continuous
0.4 on 15.0 off
1.0 on 3.0 off
1.0 on 0.25 off
3x0.33 on 1.0 off
0.25 on 0.25 off
continuous
0.975 on 0.05 off
0.02 on 1.0 off
0.1 on 0.1 off 0.1 on 2.0 off
0.75 on 0.25 off 0.25 on 0.25 off
0.75 on
1.0 on 4.0 off
0.05 on 1.0 off
0.35 on 0.35 off
0.7 on 0.7 off
continuous
0.2 on 0.2 off 0.2 on 0.6 off
3x(0.1 on 0.1 off) 0.4 on 0.4 off
1.0 on 4.0 off
continuous
0.4 on 0.04 off
0.4 on 10.0 off
0.4 on 4.0 off
0.3 on 0.3 off
0.15 on 0.15 off 0.15 on 8.0 off
0.2 on 0.2 off
continuous
0.65 on 0.325 off 0.325 on 1.3 on 2.6 off
1.0 on 4.0 off

0.65 on 0.025 off
3x0.333 on 1.0 off
0.2 on 0.3 off 0.2 on 1.3 off
0.5 on 0.5 off
0.3 on 10.0 off
continuous
1.5 on 3.5 off
3x(0.3 on 0.03 off) 1.0 off
0.48 on 0.48 off
0.2 on 0.2 off 0.2 on 5.0 off
0.24 on 0.24 off
continuous
5x(0.2 on 0.2 off 0.2 on 2.0 off)
1.0 on 4.0 off
continuous
3x0.33 on 1.0 off
0.24 on 0.24 off 0.24 on 1.28 off
0.3 on 0.3 off
0.3 on 10.0 off 0.3 on 10.0 off
0.15 on 0.15 off
0.2 on 0.3 off 0.7 on 0.8 off
0.5 on 0.5 off
0.15 on 0.25 off 0.15 on 1.45 off
1.0 on 4.0 off
0.2 on 0.3 off 0.7 on 0.8 off
0.2 on 0.3 off 0.7 on 0.8 off
3x0.33 on 1.0 off
0.5 on 0.5 off
0.25 on 0.25 off
continuous
continuous
0.4 on 0.2 off 0.4 on 3.0 off
0.3 on 0.3 off
0.04 on 1.96 off
0.3 on 0.3 off
continuous
3x(0.2 on 0.2 off) + announcement
(3 or 5)(0.15 on 0.15 off)
(3 or 5)(0.15 on 0.15 off)
0.2 on 0.2 off 0.2 on 2.0 off
0.2 on 0.2 off 0.2 on 2.0 off
1.0 on 0.2 off + announcement
0.25 on 0.25 off
0.25 on 0.25 off

continuous
announcement
0.2 on 0.2 off 0.2 on 2.0 off
1.0 on 4.0 off
0.4 on 0.04 off
4x(0.2 on 0.2 off 0.2 on 3.6 off 0.2 on 0.2 off 0.2 on)
0.4 on 15.0 off
1.0 on 4.0 off
0.75 on 0.75 off
0.2 on 0.1 off 0.2 on 7.5 off
0.25 on 0.25 off
continuous
0.25 on 0.25 off 0.25 on 3.25 off
0.15 on 4.85 off
0.25 on 0.25 off
0.4 on 0.2 off 0.4 on 2.0 off
1.0 on 2.0 off
0.5 on 0.5 off
0.15 on 0.15 off 0.15 on 10.0 off
0.25 on 0.25 off
continuous
0.2 on 0.2 off 0.2 on 0.2 off
1.0 on 4.0 off
3x(0.33 on 0.03 off) 1.0 off
0.48 on 0.48 off
0.48 on 0.48 off
continuous
0.24 on 0.24 off
0.24 on 0.24 off
continuous
continuous
1.0 on 4.0 off
1.0 on 4.0 off
continuous
continuous
0.5 on 0.5 off
1.0 on 4.0 off
0.25 on 0.25 off
continuous
0.32 on 0.32 off
0.1 on 0.4 off
1.0 on 4.0 off
0.1 on 0.1 off
continuous

0.5 on 0.5 off
0.3 on 0.2 off
continuous
0.125 on 0.25 off 0.125 on 1.5 off
0.2 on 0.1 off 0.2 on 1.5 off
1.0 on 4.0 off
1.0 on 4.0 off
1.0 on 2.0 off
1.0 on 2.0 off
1.0 on 2.0 off
0.5 on 0.5 off
0.5 on 0.0~4.0 off 0.05 on 0.45 off 0.05 on 3.45 off
0.1 on 0.1 off 0.1 on 3.0 off
0.064 on 0.436 off 0.064 on 3.436 off
0.25 on 0.25 off 0.25 on 3.25 off
0.5 on 0.5 off 0.5 on 2.5 off
0.5 on 0.0~4.0 off 3x(0.05 on 0.45 off) 0.05 on 2.45 off
continuous
0.25 on 0.25 off
4x(0.125 on 0.125 off) 0.75 on 0.25 off
0.5 on 0.5 off
0.40 on 0.10 off 0.25 on 0.10 off 0.15 on
0.2 on 0.2 off
0.2 on 0.2 off 0.6 on 1.0 off
1.0 on 4.0 off
continuous
announcement
0.5 on 0.5 off
1x(0.5 on 10.0 off 0.5 on)
2x(0.1 on 0.1 off) 0.6 on 3.0 off
1x(0.17 on 0.14 off 0.34 on)
0.04 on 0.04 off
continuous
0.05 on 2.0 off
3x0.333 on 1.0 off +announcement
0.18 on
5x(0.2 on 0.2 off 0.2 on 2.0 off)
0.5 on 0.5 off
0.18 on 0.20 off 0.20 on 4.50 off
continuous
continuous
continuous
0.12 on
0.4 on 0.2 off 0.4 on 2.0 off

0.4 on 0.2 off 0.4 on 2.0 off
0.06 on 0.06 off
3x0.33 on 1.0 off
1.0 on 1.0 off
0.4 on 0.2 off 0.4 on 1.5 off
continuous
0.5 on 0.5 off
0.2 on 0.2 off 0.2 on 10.0 off
0.25 on 0.25 off
0.25 on 0.25 off
continuous
3x(0.1 on) 0.1 off
1.0 on 4.0 off
3x0.33 on 1.0 off
continuous
0.2 on 0.2 off 0.2 on 1.4 off
0.5 on 0.5 off
0.2 on 0.6 off
0.25 on 0.25 off
continuous
0.2 on 0.2 off 0.2 on 0.2 off
1.0 on 4.0 off
1.8 on 0.2 off
3x0.333 on 1.0 off
0.5 on 0.5 off
0.50 on 0.25 off
0.5 on 0.5 off
continuous
0.4 on 0.2 off 0.4 on 2.0 off
1.0 on 3.0 off 1.0 on 5.0 off
0.25 on 0.25 off
0.25 on 0.25 off
continuous
1.0 on 4.0 off
0.5 on 0.17 off 0.17 on 0.17 off
0.5 on 0.5 off
0.25 on 0.25 off
continuous
1.0 on 4.0 off
0.5 on 0.05 off
3x0.333 on 1.0 off
0.5 on 9.5 off
0.5 on 0.5 off
3x(0.2 on 3.0 off) 0.2 on

3x(0.1 on 0.1 off 0.1 on 3.0 off)
3x(0.1 on 0.1 off 0.1 on 0.1 off 0.1 on 3.0 off)
0.25 on 0.25 off
continuous
12x(0.1 on 0.1 off) + continuous
0.5 on 0.5 off 0.5 on 2.5 off
3x(0.75 on 0.1 off) 0.75 on 0.4 off
0.2 on 0.2 off
0.5 on 0.5 off
0.2 on 0.6 off 0.2 on 10.0 off
continuous
0.2 on 0.2 off
continuous
1x(2.0 on)
1.0 on 4.0 off
continuous
3x0.33 on 1.0 off
0.4 on 15.0 off
0.5 on 0.5 off
0.25 on 0.25 off
1.0 on 2.0 off
0.32 on 0.32 off
0.18 on 0.18 off 0.18 on
0.32 on 0.32 off
continuous
0.18 on 0.18 off 0.5 on 0.18 off
1.2 on 4.65 off
0.4 on 0.4 off
0.18 on 0.18 off 0.5 on 0.18 off
0.5 on 0.5 off
0.3 on 10.0 off
0.65 on 0.325 off 0.325 on 1.3 off 2.6 on
0.25 on 0.25 off
continuous
0.15 on 0.25 off 0.15 on 1.45 off
2.0 on 0.25 off
1.0 on 4.0 off
3x0.333 on 1.0 off
announcement
0.5 on 0.5 off
0.175 on 0.175 off 0.175 on 3.5 off
0.2 on 0.2 off 0.2 on 0.2 off 0.2 on 0.6 off
continuous
0.5 on

announcement
announcement
0.15 on 0.30 off
1.0 on 0.1 off
0.5 on 0.5 off
0.3 on 10.0 off
0.2 on 15.0 off
0.25 on 0.25 off
continuous
0.65 on 0.325 off 0.325 on 1.3 on 2.0 off
0.2 on 0.3 off
0.25 on 0.25 off
1.0 on 4.0 off
continuous
0.5 on 0.5 off
0.5 on 0.5 off
continuous
1.0 on 4.0 off
0.05 on 0.05 off
continuous
3x0.33 on 1.0 off
0.15 on 0.15 off 0.15 on 4.0 off
1.0 on 0.2 off
1.0 on 1.0 off 1.0 on 5.0 off
0.5 on 0.5 off
0.36 on 0.36 off
0.2 on 0.2 off 0.2 on 5.0 off
0.2 on 0.6 off 0.2 on 3.0 off
0.2 on 0.2 off 0.2 on 10.0 off
0.2 on 0.6 off 0.2 on 0.6 off
0.2 on 1.0 off 0.2 on 3.0 off
1.0 on 1.0 off 1.0 on 5.0 off
0.15 on 0.18 off
0.17 on 0.17 off
continuous
6x(0.11 on 0.092 off) 0.362 on 0.11 off
3x(0.092 on 0.11 off) 0.362 on 0.11 off
1.85 on 4.15 off
1.5 on 4.5 off
0.4 on 0.4 off
0.8 on 3.2 off
3x0.333 on 1.0 off
0.5 on 0.5 off
0.15 on 0.2 off 0.15 on 10.0 off

0.5 on 2.0 off 0.5 on 15.0 off
0.25 on 0.25 off
continuous
0.2 on 0.2 off 0.2 on 4.0 off
1.2 on 4.6 off
0.125 on 0.125 off
0.75 on 0.75 off
0.3 on 0.2 off 0.3 on 3.2 off
0.25 on 0.25 off
continuous
0.5 on 0.5 off
0.5 on 2.5 off
0.5 on 0.5 off
0.5 on 2.5 off
0.25 on 2.0 off
0.5 on 0.5 off
0.4 on 4.0 off
0.65 on 0.325 off 0.325 on 1.3 on 2.6 off
0.25 on 0.25 off
continuous
0.25 on 0.25 off 0.25 on 0.25 off
0.15 on 0.25 off 0.15 on 1.45 off
0.2 on 0.2 off 0.2 on 0.2 off
2.5 on 0.5 off
0.4 on 0.2 off 0.4 on 2.0 off
0.2 on 0.2 off
0.5 on 0.5 off
0.175 on 0.175 off 0.175 on 3.5 off
2x(0.2 on 0.2 off) 0.2 on 0.6 off
0.25 on 0.25 off
continuous
0.2 on 0.2 off 0.2 on 0.6 off
0.5 on 2.5 off
0.05 on 0.05 off 0.05 on 1.5 off
2x(0.05 on 0.05 off) 0.05 on 1.5 off
0.5 on 0.5 off
0.4 on 0.4 off
continuous
4.8 on 0.2 off
0.25 on 0.25 off
2.0 on 2.0 off
0.2 on 0.2 off 0.2 on 2.0 off
0.4 on 0.2 off 0.4 on 4.0 off
0.25 on 0.25 off

0.5 on 0.5 off
1x(0.2 on 0.5 off 0.2 on)
0.2 on 0.6 off 0.2 on 3.0 off 0.2 on 0.6 off 0.2 on
0.25 on 0.75 off
0.2 on 0.2 off
continuous
2x(0.2 on 0.2 off 0.2 on 3.6 off)
11x(0.2 on 0.2 off 0.2 on 2.0 off)
1.0 on 5.0 off
0.5 on 0.5 off
0.2 on 0.2 off 0.2 on 4.0 off
0.2 on 0.2 off
continuous
1.0 on 4.0 off
1.1 on 1.1 off
3x0.333 on 1.0 off
0.5 on 0.5 off
1.0 on 10.0 off 1.0 on
0.3 on 0.3 off
continuous
3x(0.1 on 0.1 off) 0.3 on
1.0 on 4.0 off
0.4 on 0.1 off 0.4 on 0.1 off + continuous
announcement
0.17 on 0.17 off 0.15 on 0.17 off
0.5 on 0.5 off
0.2 on 0.6 off 0.2 on 8.0 off
0.04 on 0.04 off
3x(0.2 on 0.2 off) 0.6 on 0.2 off
continuous
0.1 on 0.1 off
0.2 on 0.2 off
2.0 on 4.0 off
1.0 on 0.25 off
3x0.3 on 1.0 off
0.375 on 0.375 off
0.4 on 0.35 off 0.225 on 0.525 off
continuous
continuous
continuous
0.125 on 0.125 off
0.2 on 0.2 off 0.2 on 2.0 off
0.4 on 0.2 off 0.4 on 2.0 off
0.4 on 0.2 off 0.4 on 2.0 off

0.4 on 0.2 off 0.4 on 2.0 off
0.5 on 0.5 off
0.3 on 6.0 off
1.0 on 4.0 off
0.1 on 0.1 off 0.3 on 0.1 off
0.25 on 0.25 off
continuous
0.5 on 0.5 off
1.0 on 15.0 off
1.0 on 4.0 off
3x0.33 on 1.0 off